

Analysis Date: 10/02/2020

QC BATCH ID: LB111296

ANALYST: Alexander

BOD Water: WP87210

SUPERVISOR: apatel

Starch: W2703

MANGANOUS SULFATE SOLUTION: W2520

Conc Sulfuric Acid: W2609

Alkaline Iodide Azide: W2742

POLYSEED: WP87211

Sodium Thiosulfate, 0.025N: WP86633

GGA: WP87212

NaOH, 0.25N: WP86593

Chlorine Strips: W2543

IncubatorID: INCUBATOR #3

pH Strips: W2716

Zero DO: WP85368

Nitrification Inhibitor: W2320

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.1	9.1	9.15
WINKLER 2	WINKLER 2	2	300	9.1	18.3	9.2	9.15

Meter Calibration1 : 9.15

Zero DO Reading1 : 0.02 mg/L (<=0.2 Criteria)

After Incubation

Meter Calibration2 : 9.15

Zero DO Reading2 : 0.03 mg/L (<=0.2 Criteria)



QC BATCH ID: LB111296

INCUBATOR TEMP IN(C): 20.5

INCUBATOR TEMP OUT(C): 20.4

TIME IN: 18:00

TIME OUT: 13:10

DATE IN: 10/02/2020

DATE OUT: 10/07/2020

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Temp °C	Sam Vol. (mL)	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result (mg/L)	Avg Result (mg/L)	Comment
LB111296BL	1	No	6.0	N/A	21.20	300	9.15	9.06	0.09	0.09	0.09	
POLYSEED	1					10	9.11	5.76	3.35	0.67	0.72	
POLYSEED	2					15	9.11	3.16	5.95	0.79		
POLYSEED	3					20	9.10	2.19	6.91	0.69		
GGA	1					6	9.12	4.40	4.72	200	200	
GGA	2					6	9.11	4.16	4.95	211.5	211.5	
GGA	3					6	9.04	4.14	4.9	209	209	
L4233-01	1	No	6.4	N/A	20.50	5	8.88	8.67	-	0		
L4233-01	2					20	9.11	8.97	-	0		
L4233-01	3					50	9.04	8.67	-	0		
L4233-01	4					150	8.88	8.52	-	0		
L4233-01DUP	1	No	6.4	N/A	20.50	5	9.12	8.62	-	0		
L4233-01DUP	2					20	9.10	8.55	-	0		
L4233-01DUP	3					50	9.05	8.48	-	0		
L4233-01DUP	4					150	8.87	8.39	-	0		
L4263-01	1	No	6.4	N/A	20.50	5	9.08	8.71	-	0	81.3	
L4263-01	2					20	8.83	2.69	6.14	81.3		
L4263-01	3					50	8.06	0.18	-	0		
L4263-01	4					150	5.23	0.09	-	0		

NOTE: 2ml POLYSEED added to GGA and all the Samples, but not in Blank.

WORKLIST(Hardcopy Internal Chain)

LB111296

WorkList Name : CBOD5-100220 WorkList ID : 142908 Department : Wet-Chemistry Date : 10-02-2020 17:09:49

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/03/2020	Water	L4233-01	CBOD5	Cool 4 deg C	DIST01		55-ST-29	10/01/2020	SM5210 B
10/04/2020	Water	L4263-01	CBOD5	Cool 4 deg C	URBA02	O13	PIT	10/02/2020	SM5210 B

Date/Time 10/02/2020 17:10
 Received by: KS (welcher)
 Relinquished by: JDL (welcher)

Date/Time 10/02/2020 18:10
 Received by: JDL (welcher)
 Relinquished by: KS (welcher)